

Raw Sequence Listing Error Summary

OIPF

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 101021, 403

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000
- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



Does Not Comply
Corrected Diskette Needed

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/021,403

DATE: 04/30/2002

TIME: 14:20:42

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\04302002\J021403.raw

3 <110> APPLICANT: Schwartz, Robert A.
4 Draghia-Akli, Ruxandra
5 Smith, Roy G.
6 Carpenter, Robert H.
7 Kern, Douglas R.
9 <120> TITLE OF INVENTION: Administration of Nucleic Acid Sequence to Female Animal to
Enhance Growth in Offspring
10
12 <130> FILE REFERENCE: HO-P02021US1/10021476/OTA 00-91
W--> 13 <140> CURRENT APPLICATION NUMBER: 10/021,403
C--> 14 <141> CURRENT FILING DATE: 2002-04-11
16 <150> PRIOR APPLICATION NUMBER: 60/255,021
17 <151> PRIOR FILING DATE: 2000-12-12
19 <160> NUMBER OF SEQ ID NOS: 11
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25 <212> TYPE: PRT
26 <213> ORGANISM: Pig
28 <400> SEQUENCE: 1
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31 1 5 10 15
34 Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg Gln Gln Gly
35 20 25
38 Glu Arg Asn Gln Glu Gln Gly Ala
39 35 40
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43 <211> LENGTH: 48
44 <212> TYPE: DNA
45 <213> ORGANISM: Synthetic
47 <400> SEQUENCE: 2
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54 <213> ORGANISM: Synthetic
56 <400> SEQUENCE: 3
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61 <211> LENGTH: 27
62 <212> TYPE: DNA
63 <213> ORGANISM: Synthetic
65 <400> SEQUENCE: 4
66 cggaaggtgc tggcccagct gtccgcc 27

The type of errors shown exist throughout
the Sequence Listing. Please check subsequent
sequences for similar errors.

↑
invalid response, see error summary sheet item 10

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Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\04302002\J021403.raw

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88 caggtgttgg cgctctaaaa ataactcccg ggagttattt ttagagcgga ggaatggtgg          180
90 acacccaaat atggcgacgg ttccctcacc gtccgccatat ttgggtgtcc gccctcggcc          240
92 ggggccgcat tcctgggggc cgggcgggtgc tcccgccgcg ctcgataaaa ggctccgggg          300
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119 attttaaaat aactatacca gcaggaggac gtccagacac agcataggct acctggccat          540
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Input Set : A:\PTO.VSK.txt

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155	gtgaggaatg	gtggggagtt	atTTTTtagag	cggtgaggaa	ggtgggcagg	cagcaggtgt	180
157	tggcgctcta	aaaataaactc	ccgggagtta	TTTTtagagc	ggaggaatgg	tggacaccca	240
159	aatatggcga	cggttccctca	cccgctcgcca	tatttggttg	tccgccctcg	gccggggccg	300
161	cattcctggg	ggccggggcg	tgtccccgcc	cgctcogata	aaaggctccg	gggccggcg	360
163	cggccccacga	gctacccgga	ggagcgggag	gcgccaaagt	ctagaactag	tggatcccaa	420
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169	ccctttgacc	ctcaggatgc	ggcggcacgt	agatgccatc	ttcaccaaca	gctaccgga	600
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201	gtaaagcctg	gggtgcctaa	tgagtgaagt	aactcacatt	aattgcgttg	cgctcactgc	1560
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213	acaaaaaatcg	acgctcaagt	cagagggtggc	gaaacccgac	aggactataa	agataaccag	1920
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RAW SEQUENCE LISTING

DATE: 04/30/2002

PATENT APPLICATION: US/10/021,403

TIME: 14:20:42

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\04302002\J021403.raw

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280 cacaattcca cacaacatac gagccggaag cataaagtgt aaagcctggg gtgcctaattg 180
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290 aaagaacatg tgagcaaaa ggcagcaaaa ggccaggaa cgtaaaaagg ccgcgttgct 480
292 ggcgtttttc cataggctcc gccccctga cgagcatcac aaaaatcgac gctcaagtca 540
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Input Set : A:\PTO.VSK.txt

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/021,403

DATE: 04/30/2002

TIME: 14:20:43

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\04302002\J021403.raw

L:13 M:283 W: Missing Blank Line separator, <140> field identifier

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date